

International Pre Conference Workshop on

Microbial Ecology & Eco Systems

June 28-29, 2018 | Alexandria, Egypt

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In this study, bacterial isolates of the most common urinary tract infection of 100 patients were investigated. Patients comprised of equal gender and 50 patients were above 40 y/o and 50 were under 40 y/o. Only 55 patients were infected whom 63.6% females and 36.4% males, and among them 66% were above 40 y/o, and 44% were under 40 y/o. The dipstick test revealed 24% were positive for leukocytes, 13% were positive for nitrite, 14% were positive for both leukocyte and nitrite. Phase-contrast microscopy revealed 15% were positive for pyuria, and 34% were positive for bacteriuria. Morphological description of leukocytosis and bacteriuria colonies grown on cultured on MacConkey and Blood agar plates was achieved, where 64 bacterial strains and four fungal strains were identified. Based on Gram staining and cell shapes, isolates were grouped into three

Notes: